

Please type a plus sign (+) inside this box

PTO/SB/05 (2/98)

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

TROU1100-3

First Inventor or Application Identifier

EV351128066US

Title

**METHOD AND SYSTEM FOR DISCOVERING  
RELATIONSHIPS**

Express Mail Label No.

EV351128066US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

**Mail Stop Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal for FY 2004  
(Submit an original and a duplicate for fee processing)

2. ☒ Specification [Total Pages] **43**  
(preferred arrangement set forth below)
- ☒ Descriptive Title of the Invention
  - ☒ Cross References to Related Applications
  - ☒ Background of the Invention
  - ☒ Summary of the Invention
  - ☒ Brief Description of the Drawings (if filed)
  - ☒ Description of Preferred Embodiments

☐ References☒ Claim(s)☒ Abstract of the Disclosure

3. ☒ Drawing(s) (35 USC 113) [Total Sheets] **15**

4. ☒ Oath or Declaration **3**  
[Total Pages]
- a. ☒ Unexecuted (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)

- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b)

5. ☐ Incorporation By Reference (useable if box 4b is checked).  
The entire disclosure of the prior application, from  
which a copy of the oath or declaration is supplied  
under Box 4b, is considered to be part of the disclosure  
of the accompanying application and is hereby  
incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. Nucleotide and Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer-Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))

9. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard

14. ☒ Small Entity ☒ Statement filed in prior application,  
Status still proper and desired

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☒ Other: **Certificate of Mailing; Filing Fee;  
Request for Non-Publication**

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment

☐

Continuation

☐

Divisional

☐

Continuation-In-Part (CIP)

of prior Application No.:

Prior application information: Examiner

Group / Art Unit

☒Claims the benefit of Provisional Application No. **60/455,522 filed March 18, 2003.****CORRESPONDENCE ADDRESS:**Gray Cary Ware & Freidenrich LLP  
1221 South MoPac Expressway, Suite 400  
Austin, TX 78746-6875  
Tel. (512) 457-7142  
Fax. (512) 457-7001

Customer No. :

**25094**TYPED or PRINTED NAME **John L. Adair**REGISTRATION NO. **48,828**

SIGNATURE

DATE: **March 17, 2004**

18351  
031704

US PTO

PTO/SB/17 (11-01)

Approved for use through 04/30/2003. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2004**

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 430.00**Complete if Known**

|                      |                      |
|----------------------|----------------------|
| Application Number   | Unknown              |
| Filing Date          | March 17, 2004       |
| First Named Inventor | Clint Miller, et al. |
| Examiner Name        | Unknown              |
| Art Unit             | Unknown              |
| Attorney Docket No.  | TROU1100-3           |

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ NoneDeposit  
Account  
Number

50-0456

Deposit  
Account  
Name

Gray Cary Ware &amp; Freidenrich LLP

The Commissioner is authorized to: (check all that apply)

- ☐ Charge (fees) indicated below. ☐ Credit any overpayments
- ☒ Charge any additional fee(s) during the pendency of this application
- ☐ Charge fee(s) indicated below, except for filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 750      | 2001         | 375      | Utility filing fee     | 385.00   |
| 1002         | 330      | 2002         | 165      | Design filing fee      |          |
| 1003         | 520      | 2003         | 260      | Plant filing fee       |          |
| 1004         | 750      | 2004         | 375      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |

**SUBTOTAL (1) (\$)** 385.00**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims 25 -20\*\* = 5 X 9.00 = 45.00

Independent Claims 2 -3\*\* = 0 X 43.00 = 0.00

Multiple Dependent X =

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |          |
| 1201         | 84       | 2201         | 42       | Independent claims in excess of 3                          |          |
| 1203         | 280      | 2203         | 140      | Multiple dependent claim, if not paid                      |          |
| 1204         | 84       | 2204         | 42       | ** Reissue independent claims over original patent         |          |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |          |

**SUBTOTAL (2) (\$)** 45.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**


| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |          |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053         | 130      | 1053         | 130      | Non-English specification  |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252         | 410      | 2252         | 205      | Extension for reply within second month                                    |          |
| 1253         | 930      | 2253         | 465      | Extension for reply within third month                                     |          |
| 1254         | 1,450    | 2254         | 725      | Extension for reply within fourth month                                    |          |
| 1255         | 1,970    | 2255         | 985      | Extension for reply within fifth month                                     |          |
| 1401         | 320      | 2401         | 160      | Notice of Appeal   |          |
| 1402         | 320      | 2402         | 160      | Filing a brief in support of an appeal                                     |          |
| 1403         | 280      | 2403         | 140      | Request for oral hearing   |          |
| 1451         | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452         | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453         | 1,300    | 2453         | 650      | Petition to revive - unintentional   |          |
| 1501         | 1,300    | 2501         | 650      | Utility issue fee (or reissue)   |          |
| 1502         | 470      | 2502         | 235      | Design issue fee   |          |
| 1503         | 630      | 2503         | 315      | Plant issue fee  |          |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner  |          |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809         | 750      | 2809         | 375      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810         | 750      | 2810         | 375      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801         | 750      | 2801         | 375      | Request for Continued Examination (RCE)                                    |          |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 0.00**SUBMITTED BY**

Complete (if applicable)

|                   |   |                                   |                |           |              |
|-------------------|---|-----------------------------------|----------------|-----------|--------------|
| Name (Print/Type) | John L. Adair   | Registration No. (Attorney/Agent) | 48,828         | Telephone | 512-457-7142 |
| Signature         |  | Date                              | March 17, 2004 |           |              |

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.


Gray Cary/AU4124790.1

| IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  |  |
|---|--|
| <b>CERTIFICATE OF MAILING BY "EXPRESS MAIL"</b>   | Atty Docket No. (Optional)<br><b>TROU1100-3</b>                  |
| <b>Mail Stop Patent Application</b><br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450<br><br>Sir: | In the Application of:<br><b>Clint Miller, et al.</b>            |
|   | Date Filed:<br><b>March 17, 2004</b>                             |
|   | Title:<br><b>Method and System for Discovering Relationships</b> |

I hereby certify that the attached Utility Patent Application Transmittal Form, Fee Transmittal, unexecuted Declaration and Power of Attorney, Request for Nonpublication, Utility Patent Application, fifteen (15) pages of Drawings, Check and Postcard are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. **EV351128066US**, on **March 17, 2004**, addressed to: **Mail Stop Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

**Gray Cary Ware & Freidenrich LLP**


  
 Carolyn J. Williams

|  |                      |   |
|--|----------------------|---|
| <b>REQUEST AND CERTIFICATION<br/>UNDER<br/>35 U.S.C. 122(b)(2)(B)(i)</b> | First Named Inventor | Clint Miller, et al.                            |
|  | Title                | METHOD AND SYSTEM FOR DISCOVERING RELATIONSHIPS |
|  | Atty. Docket:        | TROU1100-3                                      |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 17, 2004

Date

  
John L. Adair  
Reg. No. 48,828

This request must be signed in compliance with 37 C.F.R. 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 C.F.R. 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**